



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/986,637	11/09/2001		9351-80

CONFIRMATION NO. 5610

001059  
BERESKIN AND PARR  
SCOTIA PLAZA  
40 KING STREET WEST-SUITE 4000 BOX 401  
TORONTO, ON M5H 3Y2  
CANADA

FORMALITIES LETTER



\*OC000000007107611\*

Date Mailed: 11/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/25/2002 TV0111 00000008 022095 09986637

FILED UNDER 37 CFR 1.53(b)

FC:103 72.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

*O.D. EXT. Jan. 21, 2002 FA*

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$766.
  - \$486 for 27 total claims over 20.
  - \$280 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1636.

01/25/2002 HAKRED1 00000092 09986637

01 FC:101	740.00 OP
02 FC:103	486.00 OP
03 FC:104	280.00 OP
04 FC:105	130.00 OP

*Copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



*N\$ sector #2*  
**Bereskin & Parr**

Barristers and Solicitors/Patent and Trade Mark Agents  
Practice Restricted to Intellectual Property Law

January 21, 2002

Our Reference: 9351-80

**RESPONSE TO  
NOTICE TO FILE MISSING PARTS OF APPLICATION**

The Commissioner of Patents  
& Trademarks  
Washington, D.C.  
U.S.A 20231

Dear Sir:

**Re: United States Patent Application Serial No. 09/986,637**  
**For: METHOD AND APPARATUS FOR GENERATING HYDROGEN**  
**INSIDE OF A FUEL CELL**  
**Filed: November 9, 2001**  
**Applicant: Steven Yang et al**

The applicant acknowledges receipt of the notice to File Missing Parts of Application Filing Date Granted which was mailed on November 21, 2001. At this time, the applicant encloses herewith the following:

1. A copy of the Notice to File Missing Parts of Application Filing Date Granted;
2. Formal Drawings;
3. A Declaration as executed by the inventors;

Accordingly, enclosed herewith is our cheque no. 4137 in the amount of 1636.00 which comprises the following:

Filing fee	740.00
Surcharge fee	130.00
Claims in excess of 20	486.00
Multiple Dependent Claims	280.00
<b>Total</b>	<b>\$1636.00</b>

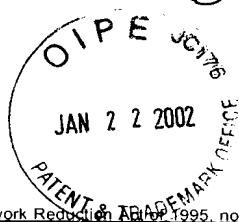
If any additional fees are required, please withdraw them from our deposit account no. 02-2095 or credit any surcharge thereto.

In view of the foregoing, it is respectfully submitted that filing of this application is now complete.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'H. Samuel Frost', written in a cursive style.

H. Samuel Frost  
Registration No. 31,696  
/ elb  
Encl.



PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 1,636.00

**Complete if Known**

Application Number	09/986,637
Filing Date	November 9, 2001
First Named Inventor	Steven Yang
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	9351-81 HSF

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

022095

Bereskin &amp; Parr

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ ) 740.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra Claims Fee from below Fee Paid

Total Claims 47 - 20 \*\* = 27 X 18.00 = 486.00

Independent Claims - 3 \*\* = X = 0.00

Multiple Dependent 280.00 = 280.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 766.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ ) 130.00

**SUBMITTED BY**Name (Print/Type) H. Samuel Frost  
Signature

Registration No. (Attorney/Agent) 31,696

**Complete (if applicable)**

Telephone (416) 364-7311

Date January 21, 2002

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.